

Figure 1

SEQ ID No:1

m V D F I P V E N L E T T M R S P V F T D N S S P P V V P Q S F Q V A 200

Motif I α1 β2 Motif Ia α2
H L H A P T G S G K S T K V P A A Y A A Q G Y K V L V L N P S V A A T L G F G A Y M S K A H G I D P 250

β3 β4 β5 α3 β6 Motif II
N I R T G V R T I T T G S P I T Y S T Y G K F L A D G G C S G G A Y D I I I C D E C H S T D A T S I 300

α4 β7 Motif III β1'
L G I G T V L D Q A E T A G A R L V V L A T A T P P P G S V T V P H P N I E E V A L S T T G E I P F Y 350

α1' β2' Motif IV α2' β3'
G K A I P L E V I K G G R H L I F C H S K K K C D E L A A K L V A L G I N A V A Y Y R G L D V S V I 400

β5' α3' Motif V β6' β6a' β6b'
P T S G D V V V V A T D A L M T G Y T G D F D S V I D C N T C V T Q T V D F S L D P T F T I E T I T 450

α4' Motif VI β7' α5
L P Q D A V S R T Q R R G R T G R G K P G I Y R F V A P G E R P S G M F D S S V L C E C Y D A G C A 500

α6 α7 α8
W Y E L T P A E T T V R L R A Y M N T P G L P V C Q D H L E F W E G V F T G L T H I D A H F L S Q T 550

α9 α10
K Q S G E N L P Y L V A Y Q A T V C A R A Q A P P P S W D Q M W K C L I R L K P T L H G P T P L L Y 600

α11
R L G A V Q N E I T L T H P V T K Y I M T C M S A D L E V V T s h h h h h h

Figure 2

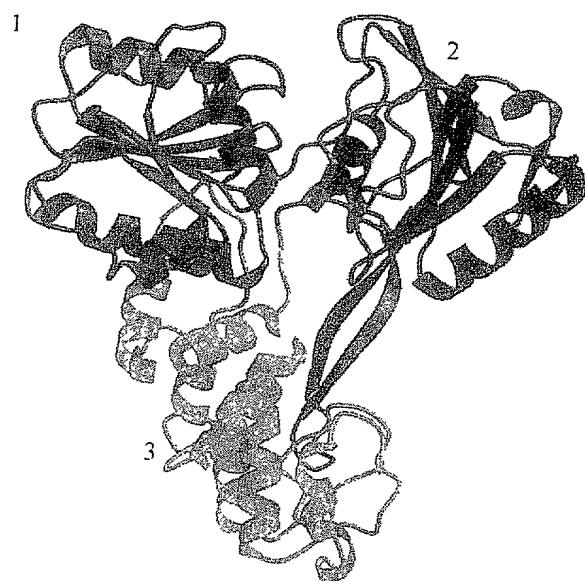


Figure 3

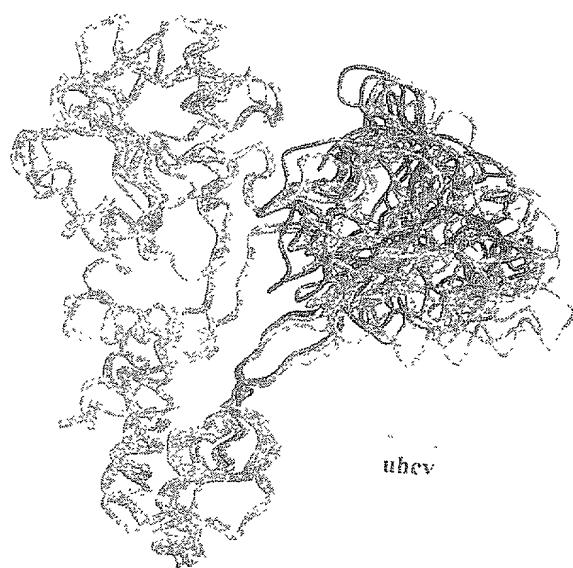


Figure 4

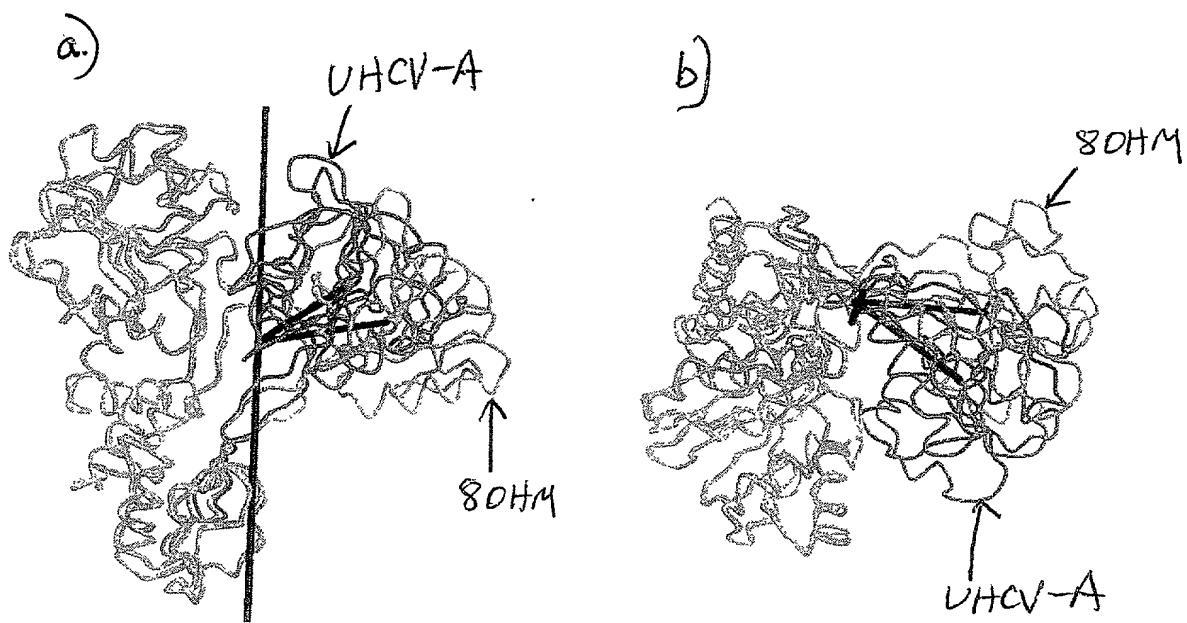


Figure 5

Title: HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS

Applicant(s): Barry C. FINZEL et al.

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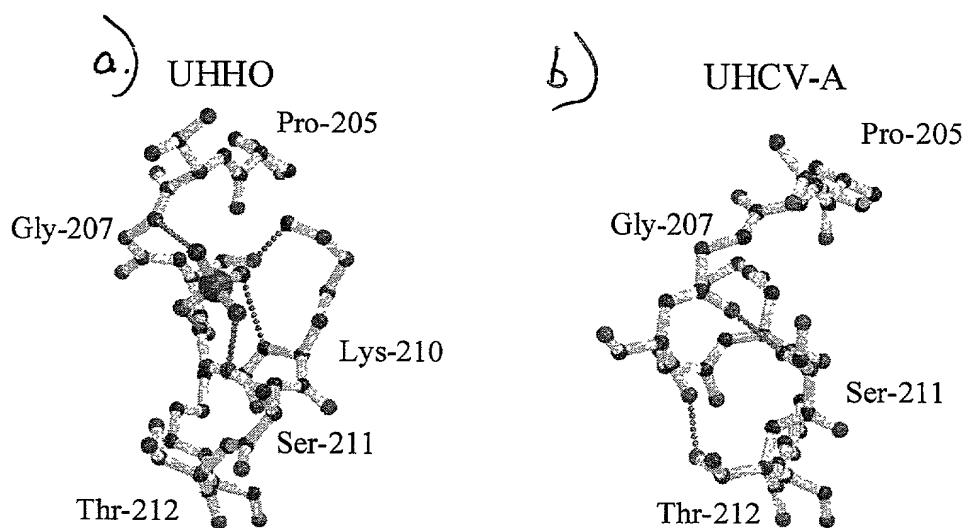


Figure 6